

Remarks/Arguments

Entry of the above amendments is respectfully requested. Claims 1, 3, 4 and 7-10 are pending in the application. Favorable reconsideration and allowance of this application is respectfully requested in light of the foregoing amendments and the remarks that follow.

In the Office Action, the Examiner indicated that no information disclosure statement referenced as being filed in the application papers was not located by the Examiner. Therefore, with this response, applicant submits a copy of the Information Disclosure Statement referenced in the application and previously filed in the parent application from which this application claims priority.

Further, regarding the lack of a reference to the prior application from which this application claims priority, with this response applicant has amended the specification to include the statement referencing the prior application and the patent number for the patent which has issued from this application.

1. Amendments to the Specification

In the Office Action the Examiner has objected to the Abstract of the Disclosure because the Abstract is not directed to the claimed invention, i.e., the method.

With this response applicant has submitted a substitute Abstract which references the steps of the method being claimed. Therefore, applicant respectfully requests that the Examiner withdraw the objection to the Abstract.

Further, in the Office Action the Examiner has objected to the title as not being descriptive of the invention to which the claims are directed.

With this response applicant has amended the title as requested by the Examiner to reference the method covered by the claims of the application. Therefore, applicant respectfully requests that the Examiner withdraw the objection to the title.

2. Claim Rejection Under 35 U.S.C. §102(b)

The rejection of claims 1 and 3 under 35 U.S.C. §102(b) as being anticipated by Billings et al. U.S. Patent No. 4,745,388 ('388 patent) is respectfully traversed, because, *inter*

alia, independent claim 1, from which claim 3 depends, results in subject matter not discussed in the '388 patent.

Specifically, the method of claim 1 requires, *inter alia*, that a body formed from a block of insulating material be formed by overmoulding the insulating material over the coil.

In contrast, while the transformer discloses the '388 patent includes a coil, connecting terminals, and a core made of ferrite, it does *not* include any block of insulating material that is formed into a body on the coil and connecting terminals by overmoulding the insulating material onto the coils and connecting terminals as required by claim 1. The bobbin assembly 14 pointed out by the Examiner as being the body formed from a block of insulating material is more properly considered to correspond to the grid cited in claim 3 to which the coil is bonded in order to form the connecting terminals. Moreover, the bobbin assembly 14 is not overmoulded over a flat coil as claimed. Only terminals 24 are imbedded in and thus arguably overmoulded by the bobbin assembly 14. Those terminals 24 do not form a flat coil formed from winding a wire in the manner claimed. The primary and secondary windings 28 and 32 more arguably correspond to the claimed coils, but these windings are wound around the hub 16 of the bobbin 14 only *after* the bobbin 14 is formed. See Col. 2, lines 7-22.

Therefore, because the '388 patent does not disclose a process of manufacturing an inductive component including the step of overmoulding a body from a block of insulating material onto a flat coil and the connecting terminals, applicant believes that the subject matter of claim 1 is not shown or disclosed in the '388 patent, such that claim 1 and claim 3 which depends from claim 1 are allowable. Therefore, applicant respectfully requests the withdrawal of the rejections of claims 1 and 3.

3. Rejection Under 35 U.S.C. §103(a)

The rejection of claims 4 and 7-10 under 35 U.S.C. §103(a) as being unpatentable over the '388 patent in view of Yanase et al. U.S. Patent No. 4,370,292 ('292 patent) is respectfully traversed, because, *inter alia*, there is no teaching or suggestion to combine or modify the references to produce the claimed invention.

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Each of claims 4 and 7-10 depend ultimately from claim 1 and consequently includes all of the limitations found in claim 1. As discussed previously concerning the rejection of claim 1, the '388 patent fails to disclose each of the elements of claim 1, specifically the step of overmoulding a body formed from a block of an insulating material onto the flat coil and onto the connecting terminal. The disclosure of the '292 patent also fails to illustrate the step of overmoulding a body formed from a block of insulating material onto a coil and onto connector terminals to form the inductive component of the present invention. The '292 patent discloses simply the encapsulation of a metallic substrate with a thermoplastic compound without any discussion or suggestion of overmoulding the insulating material onto a coil and/or connecting terminals in order to form a body with a central opening passing along the axis of the coil, as required by claim 1.

As a result, because the '388 patent and the '292 patent fail to disclose or suggest each of the elements of claim 1, from which each of claims 4 and 7-10 depend, these prior art references also fail to disclose each of the elements of claims 4 and 7-10. In light of the foregoing, withdrawal of the rejections of claims 4 and 7-10 is respectfully requested.

Conclusion

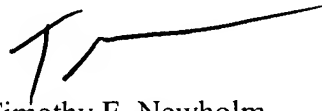
It is submitted that claims 1, 3, 4 and 7-10 are in compliance with 35 U.S.C. §§102 and 103 and each define patentable subject matter. A Notice of Allowance is therefore respectfully requested.

A check in the amount of \$110.00 is enclosed in payment of the fee associated with a request for a one-month's extension of time by a large entity, which applicant hereby makes. Should the Examiner consider any additional fees to be payable in conjunction with this or any future communication, the Director is authorized to direct payment of such fees, or credit any overpayment to Deposit Account No. 50-1170.

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In view of the foregoing amendments and remarks, the application is believed to be in prima facie condition for allowance, and such action is respectfully requested. The Examiner is invited to contact the undersigned by telephone if it would help expedite the prosecution and allowance of this application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Timothy E. Newholm', with a long horizontal stroke extending to the right.

Timothy E. Newholm
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Date: January 5, 2004

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